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V.D. DURAISSWAMY (Name of Applicant, Assignee or Registered Representative)

V.D. Duraiswamy (Signature)

Reg. No. 31,505

**FACSIMILE LEAD PAGE**

July 31, 2002 (Date of Signature)

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**TOTAL PAGES (INCLUDING THIS PAGE): 7**

DATE: July 31, 2002

TO: Box AF,  
Commissioner for Patents,  
Washington D.C. 20231

Fax: 703-872-9327 (Fax No. for TC 3600/After Final)  
FROM: Vijayalakshmi D. Duraiswamy  
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**GROUP 3600**

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**RE: Serial No. 09/497,865, filed February 4, 2000, Inventors: Donald E. D. Chang et al.  
For "AN IMPROVED PHASED ARRAY TERMINAL FOR EQUATORIAL SATELLITE  
CONSTELLATIONS", Examiner G. Issing, Group Art Unit 3662  
(Attorney Docket No. PD-980034), Confirmation No. 7997.**

In response to the Final Office Action dated June 21, 2002, enclosed herewith is a Final Amendment Transmittal letter (in triplicate) and Final Amendment requesting a drawing correction and a red-ink sketch for the Examiner's approval. The Office is requested to enter and consider the amendment and to approve the drawing change.

Vijayalakshmi D. Duraiswamy  
Vijayalakshmi D. Duraiswamy  
Registration No. 31,505,  
Attorney for Applicants

Enc.: as noted

**-BOX AF, GROUP ART UNIT 3662****CUSTOMER NO.: 020991****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald C. D. Chang et. al. :  
 Serial No. 09/497,865 :  
 Filed: February 4, 2000 :  
 For: AN IMPROVED PHASED ARRAY TERMINAL FOR  
 EQUATORIAL SATELLITE CONSTELLATIONS :

Date: July 31, 2002  
 Group Art Unit: 3662

Examiner: Gregory Issing

**AMENDMENT AFTER FINAL ACTION UNDER 37 CFR. 1.116 TRANSMITTAL LETTER**

Box AF  
 Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment and red-ink sketch in the above-identified application.

Applicant petitions for an extension of time for \_\_\_\_\_ months(s) to respond to the Office Action dated \_\_\_\_\_ . If an additional extension of time is required, please consider this a petition therefor.

Fee \$ \_\_\_\_\_

An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. \$ \_\_\_\_\_  
 Extension fee due with this request \$ \_\_\_\_\_

Applicant believes that no extension of time is required to respond to the Office Action dated June 21, 2002. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

No additional fee for claims is required.

The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	36 minus	37* =	0 x	\$ 18.00	\$ 0.00	
INDEPENDENT CLAIMS	6 minus	6** =	0 x	\$ 84.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS			+ \$ 280.00		\$ 0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						
					\$ 0.00	

Charge \$0.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,

*Vijayalakshmi D. Duraiswamy*  
 Vijayalakshmi D. Duraiswamy, Registration No.: 31,505  
 Attorney for Applicant(s) and Assignee

**CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

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 Date: July 31, 2002

*Vijayalakshmi D. Duraiswamy*  
 Vijayalakshmi D. Duraiswamy, Registration No. 31,505

*July 31, 2002*  
 Date of Signature

\* If less than 20, insert 20

\*\* If less than 3, insert 3